INDEX TO VOLUME 6, FOREST SCIENCE, 1960

Art.—article; rev.—review; art. (rev.)—review of article or book by.
Authors are indicated by capitals.

ANDERSON, ARTHUR B. art. 315
ANDERSON, NEIL A. art. 40
Aspen and its relation to naturally occurring hybrids. Late flowering in. art. 221
Balsam fir weakened by insect attack. Decay associated with woodwasps in. art. 225
Balsam fir weakened by spruce budworm defoliation in Ontario. Part III. The deterioration of dead trees. Death and deterioration of. art. 78
Bark beetles. The yeasts associated with. art. 146
BASHAM, J. T. art. 78
BATTAILE, CONSTANCE. art. 292
BEAUFAIT, WILLIAM R. art. 194
BELYEA, R. M. art. 78
BENJAMIN, DANIEL M. art. 253
BETHUNE, JAMES E. art. 11
BILAN, M. Victor. art. 207
Biology and ecology of the red-pine sawfly in Wisconsin, The. art. 253
BROCKMAN, C. FRANK. rev. 66
Buds. Variations in moisture contents or dormant. art. 61
Budworm, spruce, control projects. Sequential sampling in. art. 51
BURNS, PAUL Y. rev. 364
CAIN, STANLEY A. art. (rev.) 169
CAIN, S. A. and G. M. del OLIVEIRA CASTRO. rev. 245
CALLAHAN, ROBERT Z. art. 146
CHILCOTE, WILLIAM W. art. (rev.) 245
CHING, TE MAY. art. 270
COILE, T. S. rev. 368
Cone and seed production in pole-size loblolly pine. Stimulation of. art. 207
Conifers: South African methods of cultivation. rev. 59
COLE, WALTER E. art. 51
Control of plant environment. rev. 224
Crown length and crown ratio as indicators of diameter growth of loblolly pine. art. 164
CURTIS, JOHN T. rev. 169
Cycloheximide (acti-dione) in white pines. Translocation and persistence of. art. 306
DAUBENMIRE, R. F. rev. 145
Death and deterioration of balsam fir weakened by spruce budworm defoliation in Ontario. Part III. The deterioration of dead trees. art. 78
Decay associated with woodwasps in balsam fir weakened by insect attack. art. 225
DELFS, J. ET AL. rev. 17
Distribution of rainfall under forest stands. art. 2
Distribution of slash pine as related to certain climatic factors. art. 11
Douglas-fir. Theoretical derivation of numerical thinning schedules for. art. 98
Drying conditions and certain pretreatments on seasoning stain in California redwood, The effect of. art. 315
DUBOW, DAVID A. art. 164
DUFFIELD, JOHN W. art. (rev.) 154
Ecotypic variation of photoperiodic response in trees especially in two populus species. art. 200
EINSPAHR, DEAN W. art. 221
ELLWOOD, ERIC L. art. 315
ERICKSON, ROBERT W. art. 315
Experimental design and analysis in forest research. rev. 365
Explanation of changing lumber consumption and price. An. art. 171
Female flowers on one-year-old pitch pine. art. 163
Forest machinery. rev. 18
Forest ranger, The. rev. 269

Forestry theses accepted by colleges and universities in the United States. Supplement July 1958-June 1959, including additions for 1900-June 1958. art. 292
Forests and streamflow. rev. 17
FOULGER, A. N. art. (rev.) 18
FOWELLS, H. A. art. (rev.) 10
FREESE, FRANK. art. 139
FRITTS, HAROLD C. art. 334
Fundamentals of plant use for soil stabilization, The. rev. 366
Genetik und Züchtung der Waldbäume rev. 134
GHENT, A. W. art. 331
Gibberellic acid-induced growth of dormant hardwood cuttings. art. 232
GIFFORD, JR., ERNEST M. art. 19
GREGORY, G. ROBINSON. art. 123
Growth and yields of natural stands of the southern pines. rev. 368
Growth ring analysis and the determination of density by surface texture measurements. A new method of. art. 276
Hardwood flooring. A statistical investigation of factors affecting the market for. art. 123
HEEDE, B. H. art. (rev.) 17, 366
HELLMERS, HENRY. art. (rev.) 199
HENSON, FAYE. art. 155
High temperatures on the cones and seeds of jack pine. Some effects of. art. 194
HILEY, W. E. rev. 59
HOLLAND, I. IRVING. art. 171, 369
HOSNER, JOHN F. art. 67, 246
HUBERTY, MARTIN R. and WARREN L. FLOCK. rev. 314
HUDSON, J. P. rev. 224
HUGGARD, E. R. and T. H. OWEN. rev. 18
Initiation and ontogeny of the ovulate strobilus in ponderosa pine. art. 19
Inundation of fourteen bottomland tree species. Relative tolerance to complete. art. 246
Jack pine in Minnesota, Stalactiform rust on. art. 40
JEFFERS, J. N. R. rev. 365
JORANSON, PHILIP N. art. 221
KAPLER, JOSEPH E. art. 253
KAUFMAN, HERBERT. rev. 269
KLOMPARENS, W. art. 306
KOZLOWSKI, THEODORE T. art. 61
KRAHL-URBAN, JOACHIM. rev. 252
KRAMER, PAUL J. and KOZLOWSKI, THEODORE T. rev. 199
KRUEGER, MYRON. art. (rev.) 269
LARSON, PHILIP R. art. 110, 232
Late flowering in aspen and its relation to naturally occurring hybrids. art. 221
LEMIN, A. J. art. 306
Lumber consumption and price. An explanation of changing. art. 171
McQUILKIN, W. E. art. (rev.) 364
McWILLIAM, J. R. art. 27
Manual of vegetation analysis. rev. 245
MARIAN, J. E. art. 276
Meiosis in interspecific pine hybrids. art. 135
MERICLE, LEO W. art. 270
MINCKLER, L. S. art. 67
Mineral nutrition of trees. rev. 109
MIROV, N. T. art. 19
MOSS, V. D. art. 306
Multiple regression analysis of radial growth in individual trees. art. 334
NAMKOONG, GENE. art. 163
Natural resources. rev. 314
Nitrogen metabolism in plants. rev. 10
NORD, EAMOR C. art. 350
Oaks, The. rev. 252
OSBORNE, JAMES G. art. (rev.) 365
ORBORN, KATHERINE H. art. 292
PETERSEN, ALICE E. art. 61
Photoperiodic response in trees especially in two populus species. Ecotypic variation of. art. 200
Physiological consideration of the springwood-summerwood transition in red pine. A. art. 110
Physiology of trees. rev. 199
Pine, eastern white, leaders which reacts with Salkowski reagent. Asymmetric distribution of a substance found in horizontally displaced. art. 240
Pine, eastern white, stumpage. A sug-

gested technique for estimating the future price of. art. 369
Pine hybrids. Meiosis in interspecific. art. 135
Pine, jack. Some effects of high temperatures on the cones and seeds of. art. 194
Pine, jack, trees. Regularity in distribution of supernumerary needles on the terminal growth of young. art. 331
Pine, loblolly and slash, trees from breast height sampling. Estimation of certain wood properties of. art. 155
Pine, loblolly. Crown length and crown ratio as indicators of diameter growth of. art. 164
Pine, loblolly. Stimulation of cone and seed production in pole-size. art. 207
Pine, red. A physiological consideration of the springwood-summerwood tradition in. art. 110
Pines, white. Translocation and persistence of cycloheximide (actidione) in. art. 306
Plants and environment. rev. 145
Pollen germination of pinus as affected by the environment. art. 27
Ponderosa pine. Initiation and ontogeny of the ovulate strobilus in. art. 19
Poplars and eucalypts. rev. 154
Rainfall under forest stands. Distribution of. art. 2
Recreational use of wild lands. rev. 66
Redwood, California. The effect of drying conditions and certain pretreatments on seasoning stain in. art. 315
Regularity in distribution of supernumerary needles on the terminal growth of young jack pine trees. art. 331
Relative tolerance to complete inundation of fourteen bottomland tree species. art. 246
Reproduction in the river bottoms of Southern Illinois. Hardwood. art. 67
River bottoms of Southern Illinois. Hardwood reproduction in the. art. 67
ROHMEDER, ERNST and HANS SCHÖNBACH. rev. 134
RUDOLF, PAUL O. art. (rev.) 252
Salkowski reagent. Asymmetric distribution of a substance found in horizontally displaced eastern white pine leaders which reacts with. art. 240
Sampling in spruce budworm control projects. Sequential. art. 51
Sampling with multiple random starts. Systematic. art. 42
Saponin—a seed germination inhibitor. art. 350
Sawfly, red-pine, in Wisconsin. The biology and ecology of the. art. 253
SAX, KARL. art. 135
SCHIECHTL, H. M. rev. 366
SCHNIEWIND, ARNO P. art. (rev.) 26
SCHUMACHER, F. X. rev. 368
SCHÜTT, P. rev. 39
SHARPE, GRANT W. art. (rev.) 66
SHIFRINE, MOSHE. art. 146
SHIUE, CHERNG-JIANN. art. 42
Slash pine as related to certain climatic factors. Distribution of. art. 11
SMITH, H. FAIRFIELD. art. 164
Southern forest soils: 8th annual forestry symposium. rev. 364
Springwood-summerwood transition in red pine. A physiological consideration of the. art. 110
SPURR, STEPHEN H. art. (rev.) 59, 145, 224, 314
STAEBLER, GEORGE R. art. 98
Stalactiform rust on jack pine in Minnesota. art. 40
Statistical investigation of factors affecting the market for hardwood flooring. A. art. 123
STILLWELL, M. A. art. 225
Stimulation of cone and seed production in pole-size loblolly pine. art. 207
STUMBO, D. A. art. 276
Sugar maple sap production. Some evidences of premature stoppage of. art. 270
Summary of pine genetics studies. A. rev. 39
Technique for estimating the future

price of eastern white pine stumpage. A suggested. art. 369
Testing Accuracy. art. 139
THATCHER, ROBERT C. art. 354
Theoretical derivation of numerical thinning schedules for Douglas-fir. art. 98
Thinning schedules for Douglas-fir Theoretical derivation of numerical. art. 98
THOMAS, J. B. art. 331
Translocation and persistence of cycloheximide (Acti-dione) in white pines. art. 306
VAARTAJA, O. art. 200
VAN ATTA, GEORGE R. art. 350
Variations in moisture contents of dormant buds. art. 61
Vegetation of Wisconsin: An ordination of plant communities. The. rev. 169
VOIGT, G. K. art. 2
VORREITER, L. rev. 26
WALKER, LAURENCE C. art. (rev.) 109
WARE, KENNETH D. art. (rev.) 368
WEBB, CHARLES. art. 155
WEBSTER, GEORGE C. rev. 10
Weevil on pine regeneration in east Texas. Influence of the pitch-eating. art. 354
WESTING, ARTHUR H. art. 240
Wood properties of loblolly and slash pine trees from breast height sampling. Estimation of certain. art. 155
Wood technology handbook. rev. 26
Woodwasps in balsam fir weakened by insect attack. Decay associated with. art. 225
WRIGHT, JONATHAN W. art. (rev.) 39, 134
Yeasts associated with bark beetles. The. art. 146
ZAVARIN, EUGENE. art. 315
ZOBEL, BRUCE. art. 155